

**Agency: Univ. of MO/Rolla Police Dept**

**Population:**

age 16 and over

| KEY INDICATORS         | Total | White | Black  | Hispanic | Asian  | Am. Indian | Other |
|------------------------|-------|-------|--------|----------|--------|------------|-------|
| Stops                  | 140   | 108   | 9      | 2        | 12     |            | 9     |
| Searches               | 22    | 19    | 0      | 1        | 0      |            | 2     |
| Arrests                | 25    | 23    | 0      | 1        | 0      |            | 1     |
| Statewide population % | N/A   | 85.24 | 10.25  | 1.85     | 1.17   | 0.41       | 1.08  |
| Local population %     | N/A   |       |        |          |        |            |       |
| Disparity index        | N/A   |       |        |          |        |            |       |
| Search rate            | 15.71 | 17.59 | 0.00   | 50.00    | 0.00   |            | 22.22 |
| Contraband hit rate    | 27.27 | 31.58 | #Error | 0.00     | #Error |            | 0.00  |
| Arrest rate            | 17.86 | 21.30 | 0.00   | 50.00    | 0.00   |            | 11.11 |

**Notes:** Population figures are from the 2000 Census for persons 16 years of age and older who designated a single race. Hispanics may be of any race. Other includes persons of mixed race and unknown race.

Disparity index = (proportion of stops / proportion of population). A value of 1 represents no disparity; values greater than 1 indicate over-representation, values less than 1 indicate under-representation.

Search rate = (searches / stops) X 100.

Contraband hit rate = (searches with contraband found / total searches) X 100.

Arrest rate = (arrests / stops) X 100.

#Error indicates zero denominator.

| TRAFFIC STOP STATS        |                | Total | White | Black | Hispanic | Asian | Am. Indian | Other |
|---------------------------|----------------|-------|-------|-------|----------|-------|------------|-------|
| Violation leading to stop | Moving         | 111   | 81    | 7     | 2        | 12    |            | 9     |
|                           | Equipment      | 31    | 29    | 2     | 0        | 0     |            | 0     |
|                           | License        | 14    | 12    | 0     | 1        | 0     |            | 1     |
| Stop outcome              | Citation       | 52    | 45    | 0     | 1        | 4     |            | 2     |
|                           | Warning        | 105   | 78    | 9     | 1        | 9     |            | 8     |
|                           | No action      | 3     | 3     | 0     | 0        | 0     |            | 0     |
| Location of stop          | Interstate hwy | 0     | 0     | 0     | 0        | 0     |            | 0     |
|                           | US hwy         | 6     | 5     | 1     | 0        | 0     |            | 0     |
|                           | State hwy      | 31    | 28    | 1     | 1        | 1     |            | 0     |
|                           | County road    | 0     | 0     | 0     | 0        | 0     |            | 0     |
|                           | City street    | 98    | 72    | 7     | 1        | 10    |            | 8     |
|                           | Other          | 5     | 3     | 0     | 0        | 1     |            | 1     |
| Driver gender             | Male           | 115   | 87    | 8     | 2        | 9     |            | 9     |
|                           | Female         | 25    | 21    | 1     | 0        | 3     |            | 0     |
| Driver age                | 17 and under   | 14    | 13    | 0     | 0        | 0     |            | 1     |
|                           | 18-29          | 83    | 61    | 8     | 1        | 7     |            | 6     |
|                           | 30-39          | 23    | 16    | 1     | 0        | 5     |            | 1     |
|                           | 40 and over    | 20    | 18    | 0     | 1        | 0     |            | 1     |

| SEARCH STATS                           |                             | Total | White | Black | Hispanic | Asian | Am. Indian | Other |
|--|-----------------------------|-------|-------|-------|----------|-------|------------|-------|
| Probable cause/<br>authority to search | Consent                     | 2     | 1     | 0     | 0        | 0     |            | 1     |
|  | Inventory                   | 0     | 0     | 0     | 0        | 0     |            | 0     |
|  | Drug/alcohol odor           | 6     | 5     | 0     | 1        | 0     |            | 0     |
|  | Incident to arrest          | 17    | 15    | 0     | 1        | 0     |            | 1     |
|  | Plain view contraband       | 3     | 3     | 0     | 0        | 0     |            | 0     |
|  | Reasonable suspicion-weapon | 2     | 1     | 0     | 1        | 0     |            | 0     |
|  | Drug-dog alert              | 1     | 1     | 0     | 0        | 0     |            | 0     |
|  | Other                       | 0     | 0     | 0     | 0        | 0     |            | 0     |
| What searched                          | Driver                      | 3     | 2     | 0     | 0        | 0     |            | 1     |
|  | Car/property                | 3     | 3     | 0     | 0        | 0     |            | 0     |
|  | Driver & Property           | 16    | 14    | 0     | 1        | 0     |            | 1     |
| Search duration                        | 0-15 minutes                | 22    | 19    | 0     | 1        | 0     |            | 2     |
|  | 16-30 minutes               | 0     | 0     | 0     | 0        | 0     |            | 0     |
|  | 31+ minutes                 | 0     | 0     | 0     | 0        | 0     |            | 0     |
| Contra-band found                      | Drugs/alcohol               | 4     | 4     | 0     | 0        | 0     |            | 0     |
|  | Currency                    | 0     | 0     | 0     | 0        | 0     |            | 0     |
|  | Weapon                      | 2     | 2     | 0     | 0        | 0     |            | 0     |
|  | Stolen property             | 0     | 0     | 0     | 0        | 0     |            | 0     |
|  | Other                       | 0     | 0     | 0     | 0        | 0     |            | 0     |
| Arrest charge                          | Outstanding warrant         | 3     | 3     | 0     | 0        | 0     |            | 0     |
|  | Drug violation              | 2     | 2     | 0     | 0        | 0     |            | 0     |
|  | Resist arrest               | 4     | 3     | 0     | 1        | 0     |            | 0     |
|  | Offense against person      | 0     | 0     | 0     | 0        | 0     |            | 0     |
|  | Traffic Violation           | 3     | 2     | 0     | 0        | 0     |            | 1     |
|  | DWI/BAC                     | 12    | 11    | 0     | 1        | 0     |            | 0     |
|  | Property offense            | 0     | 0     | 0     | 0        | 0     |            | 0     |
|  | Other                       | 5     | 4     | 0     | 1        | 0     |            | 0     |

## Agency response